EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020156527"	US-PGPUB; USPAT	OR	ON	2009/07/07 07:41
S2	9	(((CHRISTOPHE) near2 (LANDUYT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 07:41
S3	1	"10557559"	US-PGPUB; USPAT	OR	ON	2009/07/07 10:05
S5	2052	128/207.14-207.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/07 10:43
S6	41	S5 and (HME ((heat ADJ2 moisture) ADJ exchange $2))	US-PGPUB; USPAT	OR	ON	2009/07/07 10:45
S7	14	S6 and (speak$3 speech talk$3 vocal$7 voice voice$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:17
S8	14	S5 and (HME ((heat ADJ2 moisture) ADJ exchange $2)) and (speak$3 speech talk$3 vocal$7 voice voice$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:18
S9	4	128/200.26.ccls. and (HME ((heat ADJ2 moisture) ADJ exchange$2)) and (speak$3 speech talk$3 vocal$7 voice voice$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:41
S10	4	128/200.26.ccls. and (HME $1 ((heat ADJ2 moisture) ADJ exchange$2) HCH$1 ((hydroscopic adj condensing) adj humidifier $1) gas$1treatment) and (speak$3 speech talk$3 vocal $7 voice voice$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:43
S11	30	128/200.24-207.18.ccls. and (HME$1 ((heat ADJ2 moisture) ADJ exchange$2) HCH$1 ((hydroscopic adj condensing) adj humidifier $1) gas$1treatment) and (speak$3 speech talk$3 vocal $7 voice voice$1box)	US-PGPUB; USPAT	OR	ON	2009/07/07 11:46

S12	15	128/200.24-207.18.ccls. and (HME$1 ((heat ADJ2 moisture) ADJ exchange$2) HCH$1 ((hydroscopic adj condensing) adj humidifier $1) gas$1treatment) and (speak$3 speech talk$3 vocal $7 voice voice$1box) NOT S6 NOT S10	US-PGPUB; USPAT	OR	ON	2009/07/07 11:46
S13	3584509	WO "9960954"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:50
S14	0	WO9960954A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:50
S15	2	WO9960954	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:50
S16	16	(((JAN$1OVE) near2 (PERSSON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 13:52
S17	29	(((JAN$1OVE) near2 (PERSSON)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:52
S18	6	(((JAN$1OVE) near2 (PERSSON)).INV. and (HME $1 ((heat ADJ2 moisture) ADJ exchange$2) HCH$1 ((hydroscopic adj condensing) adj humidifier $1) gas$1treatment) and (speak$3 speech talk$3 vocal $7 voice voice$1box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:53
S19	0	WO0226306	US-PGPUB; USPAT	OR	ON	2009/07/07 14:05
S20	15	((STEVEN) near2 (RYDER)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 14:05
S21	20	((STEVEN) near2 (RYDER)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:06

S22	0	((STEVEN) near2 (RYDER)). INV. and (HME$1 ((heat ADJ2 moisture) ADJ exchange$2) HCH$1 ((hydroscopic adj condensing) adj humidifier $1) gas$1treatment) and (speak$3 speech talk$3 vocal $7 voice voice$1box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:08
S23	0	((STEVEN) near2 (RYDER)). INV. and (speak$3 speech talk$3 vocal$7 voice voice $1box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:09
S24	0	WO9517138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S25	0	WOA9517138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S26	0	WO?A?9517138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S27	1	WO?A?95?17138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:33
S28	4	"9517138"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:34
S29	29	128/200.24-207.18.ccls. and ((HME$1 ((heat ADJ2 moisture) ADJ exchange$2) HCH$1 ((hydroscopic adj condensing) adj humidifier $1) gas$1treatment) SAME paper)	US-PGPUB; USPAT	OR	ON	2009/07/07 17:37
S30	0	(128/207.14-207.29.ccls) and @ad< = "20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:51

S31	1998	(128/207.14-207.29.ccls.) and @ad< = "20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:51
S32	1399	S31 and (trache$6 stoma)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:53
S33	899	S32 and (rotat$3 twist$3 displac$3 turn$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 13:56
S34	1	S31 and (trachestoma)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 14:04
S35	46	S31 and (tracheostoma)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 14:04
S36	2	("6668831").URPN.	USPAT	OR	ON	2010/01/04 15:04
S37	3	("6772758").URPN.	USPAT	OR	ON	2010/01/04 15:04
S38	0	("7370654").URPN.	USPAT	OR	ON	2010/01/04 15:04
S39	0	("7370654").URPN.	USPAT	OR	ON	2010/01/04 15:05
S40	936	S32 and (rotat$3 twist$3 displac$3 turn$3 pivot$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 15:07
S41	311	S40 and (speak$3 speech talk$3 vocal$7 voice voice $1box)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 15:07
S42	285	S40 and (speak$3 speech talk$3 vocal$7 voice voice $1box) NOT S35	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 15:08
S43	1	("6789542").URPN.	USPAT	OR	ON	2010/01/04 15:19
S44	1	"10579200"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 09:47
S45	1998	(128/207.14-207.29.ccls.) and @ad< = "20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:09
S46	1	S45 and ((metal$3 with valve) with (flexible resilient elastic))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:09
S47	1	S45 and ((metal$3 with valve) with (flexible resilient elastic bend$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:11
S48	6514	((metal$3 with valve) with (flexible resilient elastic bend $4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:11
S49	2426	S48 and @ad< = "20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 10:13
S50	0	("2002/0156527").URPN.	USPAT	OR	ON	2010/05/12 09:08
S51	10	("6439233").URPN.	USPAT	OR	ON	2010/05/12 09:09

S52	2651	(128/207.14-207.29.ccls. 128/200.26.ccls. 128/200.24. ccls.) and @ad<="20031216"	US-PGPUB; USPAT	OR	ON	2010/05/12 09:16
S53	990	S52 and (rotat$4 twist$3 pivot$3)	US-PGPUB; USPAT	OR	ON	2010/05/12 09:17
S54	548	S52 and ((gas with treatment) HME (heat near5 moisture) filter)	US-PGPUB; USPAT	OR	ON	2010/05/12 09:18
S55	181	S54 and S53	US-PGPUB; USPAT	OR	ON	2010/05/12 09:18
S56	163	S55 and (tube tubing catheter)	US-PGPUB; USPAT	OR	ON	2010/05/12 09:18
S57	26	("4538607").URPN.	USPAT	OR	ON	2010/05/12 09:47
S58	21	("4971054").URPN.	USPAT	OR	ON	2010/05/12 10:00
S59	10	("5848590").URPN.	USPAT	OR	ON	2010/05/12 10:03
S60	0	("6739339").URPN.	USPAT	OR	ON	2010/05/12 10:04
S61	0	("7210476").URPN.	USPAT	OR	ON	2010/05/12 10:04
S62	44	("2039142" | "3137299" | "3263684" | "3628565" | "3844290" | "3952335" | "3957046" | "4040428" | "4435853" | "4439872" | "4538607" | "4582058" | "4610691" | "4614516" | "4759356" | "4809693" | "4820304" | "4911716" | "4971054" | "5048518" | "5059208" | "5107828" | "5259378" | "5287852" | "5314470" | "5391205" | "5392775" | "5472123" | "5480432" | "5578083" | "5683458" | "5693097" | "5935165" | "6189534" | "6206251" | "6230940" | "6439233" | "6789542" | "6802316").PN. OR ("7021314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 10:04
S63	10	((CHRISTOPHE) near2 (LANDUYT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 10:10

S64	4726	(604/93.01.ccls. 604/164.01-164.02.ccls. 604/164.08.ccls. 604/164.01.ccls. 604/167.05.ccls. 604/537.ccls. 604/288.03.ccls. 604/291.ccls. 604/523.ccls. 604/533-284.ccls. 604/118-129.ccls.) and @ad<="20031216"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:34
S65	797	S64 and ((gas with treatment) HME (heat near5 moisture) filter)	US-PGPUB; USPAT	OR	ON	2010/05/13 13:34
S66	321	S65 and (rotat$4 twist$3 pivot$3)	US-PGPUB; USPAT	OR	ON	2010/05/13 13:35
S67	305	S65 and (rotat$4 twist$3)	US-PGPUB; USPAT	OR	ON	2010/05/13 13:36
S68	20	"6095135"	US-PGPUB; USPAT	OR	ON	2010/05/13 15:50
S69	1	"6095135".pn.	US-PGPUB; USPAT	OR	ON	2010/05/13 15:51
S70	1	"5259378".pn.	US-PGPUB; USPAT	OR	ON	2010/05/13 15:56

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	312	((HME (heat near5 moisture)) and (rotat$4 twist$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/20 08:35
L6	244	((HME (heat near5 moisture)) and (rotat$4 twist$4) and (gas air oxygen flow)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/20 08:35
L7	66	((HME (heat near5 moisture)) and (rotat$4 twist$4) and (gas air oxygen flow) and (traverse$2 perpendicular$2 axis)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/20 08:36
L8	28	((HME (heat near5 moisture)) and (rotat$4 twist$4) and (gas air oxygen flow) and (traverse$2 perpendicular$2 axis) and (block$2 clos$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/20 08:37

5/20/2010 8:45:33 AM
C:\ Documents and Settings\ ryoung1\ My Documents\ EAST\ Workspaces\ Gas treatment devices 10579200.wsp